

**DETAILED ACTION**

***Allowable Subject Matter***

1. Claims 1-15 are allowed.
1. The following is an examiner's statement of reasons for allowance: The applicant has amended independent claim 1 to include allowable subject matter discussed in the Examiner's last Office Action on 12/10/2007.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:  

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
3. Claim 16 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 16, the claim states an apparatus which performs the method of claim 1. The immediate problem with this claim is that there are two statutory categories within the same claim (i.e. method and apparatus). The other problem with the claim is that there is no structure claimed for the apparatus.

Thus, there is nothing concrete and/or tangible. Appropriate correction is required further describing the apparatus which performs the method mentioned.

***Claim Rejections - 35 USC § 101***

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 17 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. A computer program which is not encoded upon a computer readable medium, can be seen as just data, and therefore is not something concrete and/or tangible. Appropriate correction is required.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL VANCHY JR whose telephone number is (571)270-1193. The examiner can normally be reached on Monday - Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Samir Ahmed can be reached on (571) 272-7413. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael J. Vanchy Jr.  
Examiner, AU 2624  
(571) 270-1193  
[Michael.Vanchy@uspto.gov](mailto:Michael.Vanchy@uspto.gov)

/Samir A. Ahmed/

Supervisory Patent Examiner, Art Unit 2624